

AMENDMENTS TO THE SPECIFICATION:

Please amend the abstract found on the last page of the specification as filed as indicated below by underlining, strikeouts, or double bracketing.

Abstract

A coke oven door prevents the generation of poor-quality coke and yielding and adhesion of tar by promoting the temperature rise of coal particles ~~(2)~~ charged near the coke oven door of a coke oven ~~(1)~~. The coke oven door comprises a heat-insulating box ~~(11)~~ provided on the coke oven side of a oven door structure ~~(3)~~ adapted to open and close an opening ~~(4)~~ in the coke oven ~~(1)~~ in which the coal particles are charged, horizontal support frames ~~(16)~~ fitted in said heat-insulating box to vertically partition the heat-insulating box into multiple sections, and a bottom-less gas migration and isolation hollow plug ~~(15)~~ formed by laterally and vertically putting together removable shield bars ~~(17)~~ in spaces between said horizontal support frames ~~(16)~~ with small ventilating spaces ~~(18)~~ left on both sides thereof.